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December 7, 2001

ATTORNEY DOCKET NO. 03806.0529-00000
CUSTOMER NO. 22,852

Box PATENT APPLICATION
Commissioner for Patents and Trademarks
Washington, DC 20231

New U.S. Patent Application

Title: NUCLEIC ACIDS OF THE HUMAN ABCA5, ABCA6,
ABCA9, AND ABCA10 GENES, VECTORS CONTAINING
SUCH NUCLEIC ACIDS, AND USES THEREOF

Inventors: Patrice DENEFLE, et al.

Sir:

We enclose the following papers for filing in the United States Patent and Trademark Office in connection with the above patent application.

1. Application- 171 pages, including 18 independent claims and 44 claims total.
2. Drawings- 24 sheets of drawings (Figures 1-17).
3. The filing fee is calculated as follows:

Basic Application Filing Fee					\$740	\$ 740.00
	Number of Claims		Basic	Extra Claims		
Total Claims	44	-	20	24	x \$18	432
Independent Claims	18	-	3	15	x \$84	1260
<input type="checkbox"/> Presentation of Multiple Dep. Claim(s)					+\$280	0
Subtotal						\$ 2432
Reduction by 1/2 if small entity					-	0
TOTAL APPLICATION FILING FEE					\$	2432

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4. A check for \$2432 is enclosed. The fee includes:

\$740 filing fee; and
\$1692 additional claims fee.

5. Also enclosed is a Statement Under 37 C.F.R. §1.821-1.825, and a Sequence Listing including a paper copy (88 pages) and a computer readable version.

Applicants claim the right to priority based on Provisional Patent Application No. 60/263,231, filed January 23, 2000; and under the provisions of Section 119 of 35 U.S.C. this application claims priority to French application No. 00403440.1, filed December 7, 2000.

Please address all correspondence with respect to this application to:

Finnegan, Henderson, Farabow,
Garrett & Dunner, L.L.P.
1300 I Street, N.W.
Washington, D.C. 20005-3315

This application is being filed under the provisions of 37 C.F.R. § 1.53(f).
Applicants await notification from the Patent and Trademark Office of the time set for filing the Declaration.

Please accord this application an application number and filing date.

The Commissioner is hereby authorized to charge any additional fees due and any other fees under 37 C.F.R. § 1.16 or § 1.17 during the pendency of this application to our Deposit Account No. 06-0916.

Respectfully submitted,

FINNEGAN, HENDERSON,
FARABOW,
GARRETT & DUNNER, L.L.P.

By: 
William L. Strauss
Reg. No. 47,114

WLS/cob

Enclosures
244062-1

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PATENT

Customer No. 22,852

Attorney Docket No. 03806.0529-00000

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:)
Patrice DENEFLE, et al.)
Filed: December 7, 2001)
For: NUCLEIC ACIDS OF THE)
HUMAN ABCA5, ABCA6,)
ABCA9, AND ABCA10 GENES,)
VECTORS CONTAINING SUCH)
NUCLEIC ACIDS, AND USES)
THEREOF)

Group Art Unit: Not Yet Assigned
Examiner: Not Yet Assigned

JC 98 U 5 10/005238 PRO
12/8/01

Assistant Commissioner for Patents
Washington, DC 20231

Sir:

STATEMENT UNDER 37 C.F.R. § 1.821-1.825

In connection with the Sequence Listing submitted concurrently herewith, the undersigned states that:

1. The content of the attached paper copy and the attached computer readable form of the Sequence Listing, submitted in accordance with 37 C.F.R. § 1.821(c) and (e), respectively, are the same; and
2. All statements made herein of his own knowledge are true and that all statements made on information and belief are believed to be true; and further; that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of

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Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent resulting therefrom.

Respectfully submitted,

FINNEGAN, HENDERSON, FARABOW,
GARRETT & DUNNER, L.L.P.

Dated: December 7, 2001

By: 
William L. Strauss
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SCANNED, # 8

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